

# PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

## SERIES C. JOURNAL OF MEETINGS

---

VOLUME 12

No. 3, 1947

---

### GENERAL MEETING

WEDNESDAY, 19TH MARCH, 1947, at 5.30 p.m.

#### AGENDA

1. Confirmation of the Proceedings of the General Meeting held on 5th March, 1947.
2. Recommendations of candidates for Fellowship.
3. Announcement of election of new Fellows.
4. Additions to the Library.

*Purchased.*

Manley, R. O. B. *Honey Farming.* London, 1946.

In addition, separates have been presented by Prof. F. Silvestri, Mr. L. E. Couchman, the American Entomological Society, the United States National Museum, and the United States Department of Agriculture.

5. Admission of Fellows.
6. Communications.

(1) **Professor G. D. Hale Carpenter, M.B.E., D.M.**

An account of I. Portschinsky's writings on Warning Colours and Eye-spots.

(2) Communications and exhibits the titles of which have been received since the circulation of these agenda.

**Fellows are particularly requested to bring suitable exhibits to the General Meetings even though it may not be possible to announce their intention to do so before the meeting.**

If circumstances permit tea will be served in the Library before the meeting

### NOTICES

A card index of Fellows' addresses arranged on a geographical basis is now available for the use of Fellows in the Society's Rooms. Addresses in Great Britain are grouped under counties ; elsewhere under Dominions, Colonies, Foreign States, etc.

In order to enable Fellows of the Society to meet informally after General Meetings the formation of a **Dining Club** has been suggested. Fellows of the Society who are interested in this proposal are invited to inform the Secretary as soon as possible.

---

---

### ADMISSION OF FELLOWS

Any Fellow who has not been formally admitted to the Society under Chapter XIV, Section 4 of the Bye-Laws and attends the meeting on 19th March, 1947, is requested to inform the Secretary before 5.15 p.m. on that date.

PROCEEDINGS OF THE GENERAL MEETING HELD ON 5TH MARCH, 1947.

Dr. C. B. Williams, M.A., President, in the Chair.

Present, 49 Fellows and 6 Visitors.

The minutes of the meeting held on 5th February were confirmed and signed by the President.

The names of the following candidates for election were read : For the first time : D. W. Hall, B.Sc., Professor V. V. Hickman, B.A., D.Sc., R. R. U. Kaufmann, and R. M. Mere, M.A.

For the second time : J. V. Banner, M.R.C.S., L.R.C.P., M. H. Breese, R. S. Crass, A. J. P. Goodchild, B.Sc., J. Hobart, B.Sc., C. D. L. Wharry and J. R. Williams, B.Sc.

The Secretary read the names of the following newly elected Fellows of the Society : Rajendra P. Chaudhuri, B.Sc. (Hon.), M.Sc., Rothamsted Experimental Station, Harpenden, Herts ; Perry A. Glick, Bureau of Entomology and Plant Quarantine, P.O. Box 1218, Federal Building, Waco, Texas, U.S.A. ; Capt. John C. S. Marsh, R.A., The Old Rectory, Shepton Beauchamp, Somerset ; Dr. H. J. Nesbitt, M.A., 34, Lakeside Avenue, Ottawa, Ontario, Canada ; J. Thorpe, 11, Egghill Lane, Northfield, Birmingham.

Thanks were voted to donors of gifts to the Library since the last meeting.

Mr. E. Barnett, Mr. P. A. D. Lanktree, and Lieut.-Commander R. Burnett signed the Obligation Book and were admitted Fellows of the Society.

A communication was made by Dr. H. E. Hinton, an abstract of which appeared on page 6.

In addition : (1) Dr. V. B. Wigglesworth, F.R.S., made a communication on the site of penetration of inert dusts, the abstract of which was received too late for inclusion in the agenda. Dr. Wigglesworth stated that the important factor in the action of the dusts is the simple abrasion of a film of wax that lies outside the epicuticle. The site of action could be tested by placing the insects in a silver solution, since it is known that the polyphenols which occur in the outer layers of the insect cuticle reduce ammoniacal silver-hydroxide. Larvae that had been moving over emery paper or had been dusted and subsequently placed in ammoniacal silver-hydroxide had the projecting parts of the cuticle, from which the waxy layer had been removed, stained brown. Experiments made on a number of stored product beetles and other insects showed the rapid desiccation which occurred after the abrasion of the waxy layer by inert dusts.

(2) Mrs. K. J. Richardson exhibited a specimen of the Hawkmoth *Sataspes infernalis* Westwood which had been observed drinking from pools whilst in flight in Western China. In the discussion which followed attention was drawn to other records of this habit in the SPHINGIDAE and in the TABANIDAE among the Diptera. Nearly all records concerned males.

N. D. RILEY, *Honorary Secretary.*

---

The next meeting will be held on Wednesday, 2nd April, at 5.30 p.m.



## NOTICES

In addition to the *Transactions* and *Proceedings* (Series A, B, and C), the following publications are available on application at the Society's rooms :—

THE GENERIC NAMES OF BRITISH INSECTS, prepared by the Committee on Generic Nomenclature of the Royal Entomological Society of London, with the assistance of the Department of Entomology of the British Museum (Natural History) :

- Part 1. Recommendations relating to the publication of the committee's reports . . . . . price 6*d*.
- Part 2. The generic names of the British Rhopalocera with a check list of the species . . . . . price 3*s*. 6*d*.
- Part 3. The generic names of the British Odonata with a check list of the species . . . . . price 3*s*. 6*d*.
- Part 4. The generic names of the British Neuroptera, with a check list of the British species . . . . . price 3*s*. 6*d*.
- Part 5. The generic names of the British Hymenoptera Aculeata, with a check list of the British species . . . . . price 15*s*. 0*d*.
- Part 6. The generic names of the British CARABIDAE, with a check list of the British species . . . . . price 10*s*. 0*d*.
- Part 7. The generic names of the British Hydradephaga, with a check list of the British species . . . . . price 5*s*. 0*d*.
- Part 8. The generic names of the British Hemiptera—Heteroptera, with a check list of the British species . . . . . price 39*s*. 0*d*.

STYLOPS, a Journal of Taxonomic Entomology.

1932–1935. Vols. 1–4 (all issued). Price £1 16*s*. 0*d*. each ; to Fellows, £1 7*s*. 0*d*.

ABSTRACT OF PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON. 1935. Nos. 1–6 (all issued). 3*s*. 0*d*.

HUBNER : A BIBLIOGRAPHICAL AND SYSTEMATIC ACCOUNT OF THE ENTOMOLOGICAL WORKS OF JACOB HUBNER AND THE SUPPLEMENTS THERETO. In 2 vols. By Francis Hemming.

Price Vol. 1. 605 pp. £1 15*s*. 0*d*.

„ Vol. 2. 275 pp. 15*s*. 0*d*.

*Published by* THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON *and sold at its rooms, 41, Queen's Gate, S.W.7, price 6d.*